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Sam Brownback, Governor

April 13, 2012

**Event 0001364
ADDENDUM NO. 1**

ITEM: 5 Ton Multi-Axle Utility Trailer

Closing Date: 4/24/2012

CONDITIONS OF ADDENDUM:

Please see the new specifications included with this addendum, also note the new closing date and the change to a 5 ton unit.

A signed copy of this addendum must be submitted with your bid. If your bid has already been submitted, the addendum must be submitted by the closing date of the proposal.

Chuck Miller
Procurement Officer

NAME OF COMPANY OR FIRM: _____

SIGNED BY: _____

TITLE: _____

DATE: _____

KANSAS DEPARTMENT OF TRANSPORTATION
DIVISION OF OPERATIONS
SPECIFICATIONS FOR
5 TON MULTI-AXLE UTILITY TRAILER

The following specification shall apply to the purchase of 5 TON MULTI-AXLE UTILITY TRAILER for the Kansas Department of Transportation. The KDOT reserves the right to waive minor technicalities under this specification. Federal and State laws supersede any conflicting part of this specification.

The unit shall be a current model, new and unused, under standard production by the manufacturer, and of which parts are stocked at one or more locations in Kansas or Greater Kansas City. All parts utilized on the unit shall be new and unused.

The bidder agrees, if his proposal is accepted, to guarantee the design, material and workmanship of the unit bid according to the standard factory warranty, or for 1 year, whichever is greater. A copy of the warranty shall accompany the bid. Warranty coverage shall include costs of transporting the unit to and from dealer's shop, when outside a 150 mile radius of the delivery point.

Complete specifications and literature on the unit bid shall accompany the bid. Any exceptions to these specifications shall be indicated on the bid or on a separate attachment to the bid, labeled as such.

Any "or equal" or "equivalent" items for brand specified components shall be listed with the bid package. Complete description and literature on the "or equal" components shall be supplied for consideration by the KDOT. The burden of proof regarding "or equal" items will be upon the vendor.

PRE-DELIVERY SERVICE: The unit shall be **DELIVERED COMPLETE AND FULLY OPERATIONAL**. It shall be properly serviced, free of leaks, and all mechanical adjustments made prior to delivery. A minimum of **THREE DAYS NOTICE PRIOR TO DELIVERY** shall be given to the person to which the unit is to be shipped.

TECHNICAL SERVICE: The services of a competent technician, thoroughly trained in the use, operation and servicing of the unit, shall be furnished for a minimum period of one working day for each delivery point. The technician shall instruct the KDOT personnel in the proper use, safety, operation and preventive maintenance of the unit and to test the unit for satisfactory performance. This instruction shall be performed on a date to be agreed upon by the District Engineer.

PRINTED MANUALS: One operators manual shall be supplied with each unit. Sets of manuals shall be delivered to each delivery point in quantities shown on the **Request for Quotation**. Sets shall consist of the following: shop manual, parts manual, wiring diagram, and operators manual. The manuals shall fully and clearly cover all components of the unit.

PAINT: All painted surfaces to be properly primed and painted. Factory paint will be acceptable with orange being preferred color.

ITEM: 5 TON MULTI-AXLE UTILITY TRAILER

SHOW MFG. & MODEL OFFERED _____

MFG. CODE	EXCEPTIONS TO SPECIFICATION	SPECIFICATIONS
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GENERAL ASSEMBLY:

		The unit shall consist of a tandem axle, tilt top type trailer that provides a loading angle of approx. 10° and has heavy duty, bed lockdown with safety latch to secure the bed in transport position.
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		The tandem axle shall be located in such a position that the load will be properly divided between the front and rear of the trailer.
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		The trailer shall be equipped with a heavy duty hydraulic or screw type adjustable stiff leg (minimum 7000 lb. capacity), capable of being locked in the upright and stored position, for use when the trailer is not connected to the towing unit.
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		The unit shall have 14 gauge, reinforced, fully encompassing fenders with back.
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CAPACITY:

		The capacity of the unit, excluding the weight of the unit, shall be a minimum of 10,000 pounds at 55 mph.
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MGF. CODE	EXCEPTIONS TO SPECIFICATION	SPECIFICATIONS
<u>PLATFORM:</u>		
_____	_____	The platform width shall be a minimum of 80" with the maximum allowable width of the trailer to be 8'6".
_____	_____	The platform length shall be a minimum of 20'0" with a tilting platform length of 16'0" with a 4'0" stationary platform ahead of it.
_____	_____	Controls for the tilt system shall allow the operator to lock platform in the tilted position or <u>smoothly</u> return the deck to transport position.
_____	_____	The deck shall be made of 1 1/2", minimum, CCA treated hardwood material.
_____	_____	The platform shall contain a minimum of four stake pockets per side, 2" x 3" minimum size, and four lash rings on each side.
_____	_____	The platform shall be as low as possible to the ground, maximum platform height of 24 inches.
_____	_____	The unit shall have a steel headboard, 6" high, across the front of the platform with the top edge bent toward the front of the trailer.
<u>FRAME:</u>		
_____	_____	The frame shall be of electrically welded structural steel capable of safely supporting a 5 ton load from the platform.
<u>HITCH:</u>		
_____	_____	The unit shall be equipped with a heavy duty 2 5/16 ball type hitch that is adjustable between the height of 16 and 22 inches with the trailer level.
_____	_____	A properly sized safety chain shall be installed for break-away protection.

MGF. CODE	EXCEPTIONS TO SPECIFICATION	SPECIFICATIONS
<u>AXLES:</u>		
_____	_____	The unit shall have a minimum of two (2) 6000 lb. Torflex type axles.
<u>BRAKES:</u>		
_____	_____	The unit shall be equipped with electric brakes.
<u>TIRES & WHEELS:</u>		
_____	_____	The unit shall have a minimum of P235/85R, 10 ply rating, trailer tires, mounted on 16 inch disc type wheels.
<u>ELECTRICAL:</u>		
_____	_____	The unit shall be equipped with clearance lights, rear identification lights, reflectors, and dual tail, stop and directional lights.
_____	_____	Lighting shall comply with ICC Regulations and the Motor Vehicle Laws of the State of Kansas.
_____	_____	A light shall be mounted to illuminate the license plate on the rear of the unit.
_____	_____	All light wiring shall be Type STO, size 14 AWG, Hard Service Cord with an oil resistant thermoplastic outer covering and 45 mils nominal thickness of thermoplastic or rubber insulation.
_____	_____	All wiring shall be held in place by bolted metal bands placed approximately every 15 inches. All wire splices shall be soldered with plastic or resin type solder (acid not approved) and sealed with dual-wall polyefin Heat Shrinkable Tubing with an inner wall which melts into voids of wired or mechanical connections.

MGF. CODE	EXCEPTIONS TO SPECIFICATION	SPECIFICATIONS
<u>ELECTRICAL (Continued):</u>		
_____	_____	A <u>seven-way</u> plug connection, Cole-Hersee #1255 or equivalent, at the front of the trailer shall be furnished for connecting lights to towing unit.
<u>ACCESSORIES:</u>		
_____	_____	The unit shall comply with the Federal Motor Carrier Safety Regulations.
_____	_____	The unit shall be equipped with plain, non-plastic mud flaps.